




Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 61893  
Application ID: 10773103   
Title of Invention: Systems and Methods for Media Authentication  
First Named Inventor: Daniel Howard  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-02-05  
Effective Receipt Date: 2004-06-02  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 3970  
Attorney Docket Number: ECD0014CIP


Total Fees Authorized:

Digital Certificate Holder: cn=Anthony Peter Onello,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: cb7ec1a47fda90deec152d5e38e1e937cf34c0f5

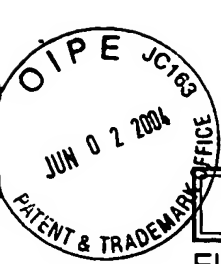


TRANSMITTAL
-------------

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Systems and Methods for Media Authentication									
Application Number: 10/773103 										
Date: 2004-02-05										
First Named Applicant: Daniel G. Howard										
Confirmation Number: 3970										
Attorney Docket Number: ECD0014CIP										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><tr><td>Submitted by:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>Anthony P. Onello Jr. Registered Number: 38572</td><td>Anthony P. Onello Jr.</td><td>Attorney</td></tr></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>OsullivanFourteenCIPPartFour-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	OsullivanFourteenCIPPartFour-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	OsullivanFourteenCIPPartFour-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<p>Comments</p> <p>In connection with the foregoing matter, please charge any additional fees which may</p>										

be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Systems and Methods for Media Authentication																																																																																																																														
<p>Application Number: 10/773103</p> <p>Confirmation Number: 3970</p> <p>First Named Applicant: Daniel Howard</p> <p>Attorney Docket Number: ECD0014CIP</p> <p>Search string: ( 5826156 or 5881038 or 5886979 or 5905798 or 5930209 or 5930210 or 5960398 or 5963909 or 6011765 or 6029259 or 6052465 or 6101476 or 6108296 or 6122739 or 6167136 or 6204981 or 6226244 or 6262967 or 6285764 or 6298138 or 6304971 or 5875156 or 6011772 or 6338933 or 6425098 or 6452885 or 6532201 or 6631108 or 6641886 or 6654331 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5826156</td><td>1998-10-20</td><td>Natsume, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5881038</td><td>1999-03-09</td><td>Oshima, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5886979</td><td>1999-03-23</td><td>Moribe, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5905798</td><td>1999-05-18</td><td>Nerlikar, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5930209</td><td>1999-07-27</td><td>Spitzenberger</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5930210</td><td>1999-07-27</td><td>Timmermans, et al</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5960398</td><td>1999-09-28</td><td>Fuchigami, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5963909</td><td>1999-10-05</td><td>Warren, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>6011765</td><td>2000-01-04</td><td>Nishio</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6029259</td><td>2000-02-22</td><td>Sollish, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6052465</td><td>2000-04-18</td><td>Gotoh, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6101476</td><td>2000-08-08</td><td>Kamataakis, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6108296</td><td>2000-08-22</td><td>Kajiyama, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6122739</td><td>2000-09-19</td><td>Kutaragi, et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5826156	1998-10-20	Natsume, et al.					2	5881038	1999-03-09	Oshima, et al.					3	5886979	1999-03-23	Moribe, et al.					4	5905798	1999-05-18	Nerlikar, et al.					5	5930209	1999-07-27	Spitzenberger					6	5930210	1999-07-27	Timmermans, et al					7	5960398	1999-09-28	Fuchigami, et al.					8	5963909	1999-10-05	Warren, et al.					9	6011765	2000-01-04	Nishio					10	6029259	2000-02-22	Sollish, et al.					11	6052465	2000-04-18	Gotoh, et al.					12	6101476	2000-08-08	Kamataakis, et al.					13	6108296	2000-08-22	Kajiyama, et al.					14	6122739	2000-09-19	Kutaragi, et al.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																								
	1	5826156	1998-10-20	Natsume, et al.																																																																																																																											
	2	5881038	1999-03-09	Oshima, et al.																																																																																																																											
	3	5886979	1999-03-23	Moribe, et al.																																																																																																																											
	4	5905798	1999-05-18	Nerlikar, et al.																																																																																																																											
	5	5930209	1999-07-27	Spitzenberger																																																																																																																											
	6	5930210	1999-07-27	Timmermans, et al																																																																																																																											
	7	5960398	1999-09-28	Fuchigami, et al.																																																																																																																											
	8	5963909	1999-10-05	Warren, et al.																																																																																																																											
	9	6011765	2000-01-04	Nishio																																																																																																																											
	10	6029259	2000-02-22	Sollish, et al.																																																																																																																											
	11	6052465	2000-04-18	Gotoh, et al.																																																																																																																											
	12	6101476	2000-08-08	Kamataakis, et al.																																																																																																																											
	13	6108296	2000-08-22	Kajiyama, et al.																																																																																																																											
	14	6122739	2000-09-19	Kutaragi, et al.																																																																																																																											

	15	6167136	2000-12-26	Chou
	16	6204981	2001-03-20	Ogino, et al.
	17	6226244	2001-05-01	Timmermans, et al.
	18	6262967	2001-07-17	Kajiyama, et al.
	19	6285764	2001-09-04	Gotoh, et al.
	20	6298138	2001-10-02	Gotoh, et al.
	21	6304971	2001-10-16	Kutaragi, et al.
	22	5875156	1999-02-23	Ito, et al.
	23	6011772	2000-01-04	Rollhaus, et al.
	24	6338933	2002-01-15	Lawandy, et al.
	25	6425098	2002-07-23	Sinquin, et al.
	26	6452885	2002-09-17	Yeo
	27	6532201	2003-03-11	Hogan
	28	6631108	2003-10-07	Hogan
	29	6641886	2003-11-04	Bakos, et al.
	30	6654331	2003-11-25	Wilson, et al.

## Remarks

Note: Remarks are not for responding to an office action.

Part 4 of 4


Signature

Examiner Name	Date



IPW

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 61891  
Application ID: 10773103   
Title of Invention: Systems and Methods for Media Authentication  
First Named Inventor: Daniel Howard  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-02-05  
Effective Receipt Date: 2004-06-02  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 3970  
Attorney Docket Number: ECD0014CIP


Total Fees Authorized:

Digital Certificate Holder: cn=Anthony Peter Onello,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 412c9088e62d3128087d00d6e278309d582cd368



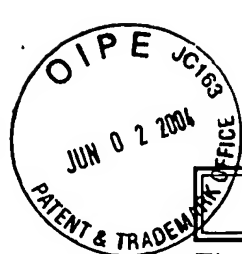
## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	Systems and Methods for Media Authentication									
<p>Application Number: 10/773103 </p> <p>Date: 2004-02-05</p> <p>First Named Applicant: Daniel G. Howard</p> <p>Confirmation Number: 3970</p> <p>Attorney Docket Number: ECD0014CIP</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Anthony P. Onello Jr. Registered Number: 38572</td><td>Anthony P. Onello Jr.</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>OsullivanFourteenCIPPartThree-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	OsullivanFourteenCIPPartThree-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	OsullivanFourteenCIPPartThree-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<p><b>Comments</b></p> <p>In connection with the foregoing matter, please charge any additional fees which may</p>										

be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.





# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Systems and Methods for Media Authentication																																																																																																					
<p>Application Number: 10/773103</p> <p>Confirmation Number: 3970</p> <p>First Named Applicant: Daniel Howard</p> <p>Attorney Docket Number: ECD0014CIP</p> <p>Search string: ( 5371792 or 5379433 or 5392351 or 5400319 or 5400403 or 5410527 or 5412718 or 5418852 or 5424102 or 5430281 or 5430284 or 5457668 or 5457746 or 5475664 or 5489768 or 5513169 or 5513260 or 5538773 or 5541904 or 5552098 or 5563947 or 5569522 or 5572507 or 5579113 or 5587984 or 5590111 or 5596639 or 5661703 or 5696757 or 5698833 or 5703858 or 5706047 or 5706266 or 5714935 or 5719937 or 5724327 or 5737286 or 5754649 or 5761301 or 5770348 or 5807640 or 5809006 or 5812501 or 5818812 or 5822291 or 5570339 or 5805551 or 5815484 or 5473584 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5371792</td><td>1994-12-06</td><td>Asai, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5379433</td><td>1995-01-03</td><td>Yamagishi</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5392351</td><td>1995-02-21</td><td>Hasebe, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5400319</td><td>1995-03-21</td><td>Fite, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5400403</td><td>1995-03-21</td><td>Fahn, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5410527</td><td>1995-04-25</td><td>Ashinuma</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5412718</td><td>1995-05-02</td><td>Narasimhalu, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5418852</td><td>1995-05-23</td><td>Itami, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5424102</td><td>1995-06-13</td><td>Mizukuki, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5430281</td><td>1995-07-04</td><td>Lentz, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5430284</td><td>1995-07-04</td><td>Numazaki</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5371792	1994-12-06	Asai, et al.					2	5379433	1995-01-03	Yamagishi					3	5392351	1995-02-21	Hasebe, et al.					4	5400319	1995-03-21	Fite, et al.					5	5400403	1995-03-21	Fahn, et al.					6	5410527	1995-04-25	Ashinuma					7	5412718	1995-05-02	Narasimhalu, et al.					8	5418852	1995-05-23	Itami, et al.					9	5424102	1995-06-13	Mizukuki, et al.					10	5430281	1995-07-04	Lentz, et al.					11	5430284	1995-07-04	Numazaki			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																															
	1	5371792	1994-12-06	Asai, et al.																																																																																																		
	2	5379433	1995-01-03	Yamagishi																																																																																																		
	3	5392351	1995-02-21	Hasebe, et al.																																																																																																		
	4	5400319	1995-03-21	Fite, et al.																																																																																																		
	5	5400403	1995-03-21	Fahn, et al.																																																																																																		
	6	5410527	1995-04-25	Ashinuma																																																																																																		
	7	5412718	1995-05-02	Narasimhalu, et al.																																																																																																		
	8	5418852	1995-05-23	Itami, et al.																																																																																																		
	9	5424102	1995-06-13	Mizukuki, et al.																																																																																																		
	10	5430281	1995-07-04	Lentz, et al.																																																																																																		
	11	5430284	1995-07-04	Numazaki																																																																																																		

	12	5457668	1995-10-10	Hibino, et al.
	13	5457746	1995-10-10	Dolphin
	14	5475664	1995-12-10	Shimizume, et al.
	15	5489768	1996-02-06	Brownstein, et al.
	16	5513169	1996-04-30	Fite, et al.
	17	5513260	1996-04-30	Ryan
	18	5538773	1996-07-23	Kondo
	19	5541904	1996-07-30	Fite, et al.
	20	5552098	1996-09-03	Kudo, et al.
	21	5563947	1996-10-08	Kikinis
	22	5569522	1996-10-29	Steininger, et al.
	23	5572507	1996-11-05	Ozaki, et al.
	24	5579113	1996-11-26	Papst, et al.
	25	5587984	1996-12-24	Owa, et al.
	26	5590111	1996-12-31	Kirino, et al.
	27	5596639	1997-01-21	Kikinis
	28	5661703	1997-08-26	Moribe, et al.
	29	5696757	1997-12-09	Ozaki, et al.
	30	5698833	1997-12-16	Skinger
	31	5703858	1997-12-30	Mitchell, et al.
	32	5706047	1998-01-06	Lentz, et al.
	33	5706266	1998-01-06	Brownstein, et al.
	34	5714935	1998-02-03	Ryan, Jr.
	35	5719937	1998-02-17	Warren, et al.
	36	5724327	1998-03-03	Timmermans, et al.
	37	5737286	1998-04-07	Timmermans, et al.
	38	5754649	1998-05-19	Ryan, et al.
	39	5761301	1998-06-02	Oshima, et al.
	40	5770348	1998-06-23	Kondo
	41	5807640	1998-09-15	Ueno, et al.
	42	5809006	1998-09-15	Davis, et al.
	43	5812501	1998-09-22	Moribe, et al.
	44	5818812	1998-10-06	Moribe, et al.
	45	5822291	1998-10-13	Brindze, et al.
	46	5570339	1996-10-29	Nagano
	47	5805551	1998-09-08	Oshima, et al.

	48	5815484	1998-09-29	Smith, et al.
	49	5473584	1995-12-05	Oshima, et al.

## Remarks

Note: Remarks are not for responding to an office action.

Part 3 of 4

Signature

Examiner Name	Date

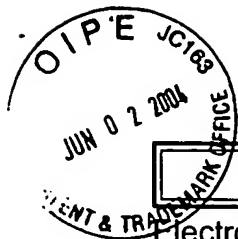


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 61890  
Application ID: 10773103  
Title of Invention: Systems and Methods for Media Authentication  
First Named Inventor: Daniel Howard  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-02-05  
Effective Receipt Date: 2004-06-02  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: .3970  
Attorney Docket Number: ECD0014CIP

Total Fees Authorized:


Digital Certificate Holder: cn=Anthony Peter Onello,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 83cb4fc64ba8848207c1fd80a8c5decc42ac397e



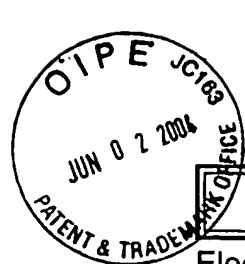
# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	Systems and Methods for Media Authentication									
<p>Application Number: 10/773103 </p> <p>Date: 2004-02-05</p> <p>First Named Applicant: Daniel G. Howard</p> <p>Confirmation Number: 3970</p> <p>Attorney Docket Number: ECD0014CIP</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Anthony P. Onello Jr. Registered Number: 38572</td><td>Anthony P. Onello Jr.</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Anthony P. Onello Jr. Registered Number: 38572	Anthony P. Onello Jr.	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>OsullivanFourteenCIPPartTwo-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	OsullivanFourteenCIPPartTwo-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	OsullivanFourteenCIPPartTwo-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<p><b>Comments</b></p> <p>In connection with the foregoing matter, please charge any additional fees which may</p>										

be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Systems and Methods for Media Authentication																																																																																																						
<p>Application Number: 10/773103</p> <p>Confirmation Number: 3970</p> <p>First Named Applicant: Daniel Howard</p> <p>Attorney Docket Number: ECD0014CIP</p> <p>Search string: ( 4761775 or 4785361 or 4796181 or 4796220 or 4839883 or 4849836 or 4849927 or 4858036 or 4866769 or 4868805 or 4891504 or 4893883 or 4903296 or 4907216 or 4910725 or 4942565 or 4949331 or 4959861 or 4961182 or 4967403 or 4975898 or 4980782 or 4991163 or 5004232 or 5027396 or 5060219 or 5065429 or 5073925 or 5122912 or 5150339 or 5153861 or 5155768 or 5159633 or 5168482 or 5179547 or 5191611 or 5204152 or 5224087 or 5243423 or 5255007 or 5267311 or 5276738 or 5285440 or 5306349 or 5312663 or 5323367 or 5350923 or 4879704 or 4757534 ).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4761775</td><td>1988-08-02</td><td>Murakami</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4785361</td><td>1988-11-15</td><td>Brotby</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4796181</td><td>1989-01-03</td><td>Wiedemer</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4796220</td><td>1989-01-03</td><td>Wolfe</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4839883</td><td>1989-06-13</td><td>Nagata, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4849836</td><td>1989-07-18</td><td>Kachikian</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4849927</td><td>1989-07-18</td><td>Vos</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4858036</td><td>1989-08-15</td><td>Ginkel</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4866769</td><td>1989-09-12</td><td>Karp</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>4868805</td><td>1989-09-19</td><td>Hanami, et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4891504</td><td>1990-01-02</td><td>Gupta</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4761775	1988-08-02	Murakami					2	4785361	1988-11-15	Brotby					3	4796181	1989-01-03	Wiedemer					4	4796220	1989-01-03	Wolfe					5	4839883	1989-06-13	Nagata, et al.					6	4849836	1989-07-18	Kachikian					7	4849927	1989-07-18	Vos					8	4858036	1989-08-15	Ginkel					9	4866769	1989-09-12	Karp					10	4868805	1989-09-19	Hanami, et al.					11	4891504	1990-01-02	Gupta			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																
	1	4761775	1988-08-02	Murakami																																																																																																			
	2	4785361	1988-11-15	Brotby																																																																																																			
	3	4796181	1989-01-03	Wiedemer																																																																																																			
	4	4796220	1989-01-03	Wolfe																																																																																																			
	5	4839883	1989-06-13	Nagata, et al.																																																																																																			
	6	4849836	1989-07-18	Kachikian																																																																																																			
	7	4849927	1989-07-18	Vos																																																																																																			
	8	4858036	1989-08-15	Ginkel																																																																																																			
	9	4866769	1989-09-12	Karp																																																																																																			
	10	4868805	1989-09-19	Hanami, et al.																																																																																																			
	11	4891504	1990-01-02	Gupta																																																																																																			

	12	4893883	1990-01-16	Satzler
	13	4903296	1990-02-20	Chandra, et al.
	14	4907216	1990-03-06	Rijnsburger
	15	4910725	1990-03-20	Drexler, et al.
	16	4942565	1990-07-17	Lagadec
	17	4949331	1990-08-14	Maeda, et al.
	18	4959861	1990-09-25	Howlette
	19	4961182	1990-10-02	Saito, et al.
	20	4967403	1990-10-30	Ogawa, et al.
	21	4975898	1990-12-04	Yoshida
	22	4980782	1990-12-25	Ginkel
	23	4991163	1991-02-05	Tokushuku, et al.
	24	5004232	1991-04-02	Wong, et al.
	25	5027396	1991-06-25	Platteter, et al.
	26	5060219	1991-10-22	Lokhoff, et al.
	27	5065429	1991-11-12	Lang
	28	5073925	1991-12-17	Nagata, et al.
	29	5122912	1992-06-16	Kanota, et al.
	30	5150339	1992-09-22	Ueda, et al.
	31	5153861	1992-10-06	Maeda, et al.
	32	5155768	1992-10-13	Matsuhara
	33	5159633	1992-10-27	Nakamura
	34	5168482	1992-12-01	Aratani, et al.
	35	5179547	1993-01-12	Komaki, et al.
	36	5191611	1993-03-02	Lang
	37	5204152	1993-04-20	Yoshizawa
	38	5224087	1993-06-29	Maeda, et al.
	39	5243423	1993-09-07	DeJean, et al.
	40	5255007	1993-10-19	Bakx
	41	5267311	1993-11-30	Bakhoun
	42	5276738	1994-01-04	Hirsch
	43	5285440	1994-02-08	Matsuda
	44	5306349	1994-04-26	Nee
	45	5312663	1994-05-17	Kosinski, et al.
	46	5323367	1994-06-21	Tamura, et al.
	47	5350923	1994-09-27	Bassignana, et al.



	48	4879704	1989-11-07	Takagi, et al.
	49	4757534	1988-07-12	Matyas, et al.

## Remarks

Note: Remarks are not for responding to an office action.

Part 2 of 4

Signature

Examiner Name	Date